

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

9/0227 TKO to Marathon eff. 1-1-91.

DATE FILED 1-08-90  
LAND: FEE & PATENTED STATE LEASE NO. ML-41862 PUBLIC LEASE NO. INDIAN  
DRILLING APPROVED: 1-26-90  
SPUDDED IN:  
COMPLETED: 2-12-92 LA PUT TO PRODUCING:  
INITIAL PRODUCTION:  
GRAVITY A.P.I.  
GOR:  
PRODUCING ZONES:  
TOTAL DEPTH:  
WELL ELEVATION:  
DATE ABANDONED: LA'D EFF 2-12-92 APD EXPIRED  
FIELD: HORSESHOE BEND  
UNIT:  
COUNTY: UINTAH  
WELL NO. BASEBALL STATE #1 API NO. 43-047-31887  
LOCATION 660' FNL FT. FROM (N) (S) LINE. 1935' FWL FT. FROM (E) (W) LINE. NENW 1/4 - 1/4 SEC. 28

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
6S	21E	28	Marathon Oil Co.				

# TXO

**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

January 3, 1990

**RECEIVED**  
JAN 08 1990  
DIVISION OF  
OIL, GAS & MINING

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center  
Suite 350  
Salt Lake City, Utah 84180-1203

Re: Baseball State #1  
Section 28-T6S-R21E  
Uintah County, Utah  
Lease No. 41862

Gentlemen:

Enclosed please find an APD package in triplicate for the above referenced well. Also included is an archeological survey conducted in the Stirrup area which includes some other proposed wells in the vicinity.

If you have any questions or need additional information, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.



Charles K. Curlee  
Environmental Manager

CKC/gbp

Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

(Other instructions on  
reverse side)

**RECEIVED**  
JAN 08 1990  
DIVISION OF OIL GAS & MINING

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work **DRILL** ☒ **DEEPEN** ☐ **PLUG BACK** ☐

b. Type of Well  
Oil Well ☐ Gas Well ☒ Other ☐

2. Name of Operator **TXO Production Corp.** Attn: C.K. Curlee

3. Address of Operator  
**1800 Lincoln Center Bldg. Denver, CO 80264**

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface **660' FNL, 1935' FWL (NE/NW)**  
At proposed prod. zone

5. Lease Designation and Serial No. **ML-41862**

6. If Indian, Allottee or Tribe Name **---**

7. Unit Agreement Name **---**

8. Farm or Lease Name **Baseball State**

9. Well No. **1**

10. Field and Pool, or Wildcat **Horseshoe Bend Unnamed (620)**

11. Sec., T., R., M., or Bk. and Survey or Area **Sec. 28-T6S-R21E**

12. County or Parrish **Uintah** 13. State **UT**

14. Distance in miles and direction from nearest town or post office\*  
**13 miles south of Vernal**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) **660'**

16. No. of acres in lease **108.05**

17. No. of acres assigned to this well **160**

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft. **none**

19. Proposed depth **3850' Green River**

20. Rotary or cable tools **Rotary**

21. Elevations (Show whether DF, RT, GR, etc.) **4712' G.R.**

22. Approx. date work will start\* **January 3, 1990**

23. **PROPOSED CASING AND CEMENTING PROGRAM**

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24.0#	300'	230 sacks to surface.
7 7/8"	4 1/2"	10.5#	3850'	250 sacks

All casing will be new K-55, refer to attached Drilling Plan for program details.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. **GARY E. WURDEMAN**  
Signed **GARY E. WURDEMAN** Title **District Drilling & Prod'n Mgr** Date **January 3, 1990**  
(This space for Federal or State office use)

Permit No. **43-047-31887**

Approval Date

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

Approved by  
Conditions of approval, if any:

Title

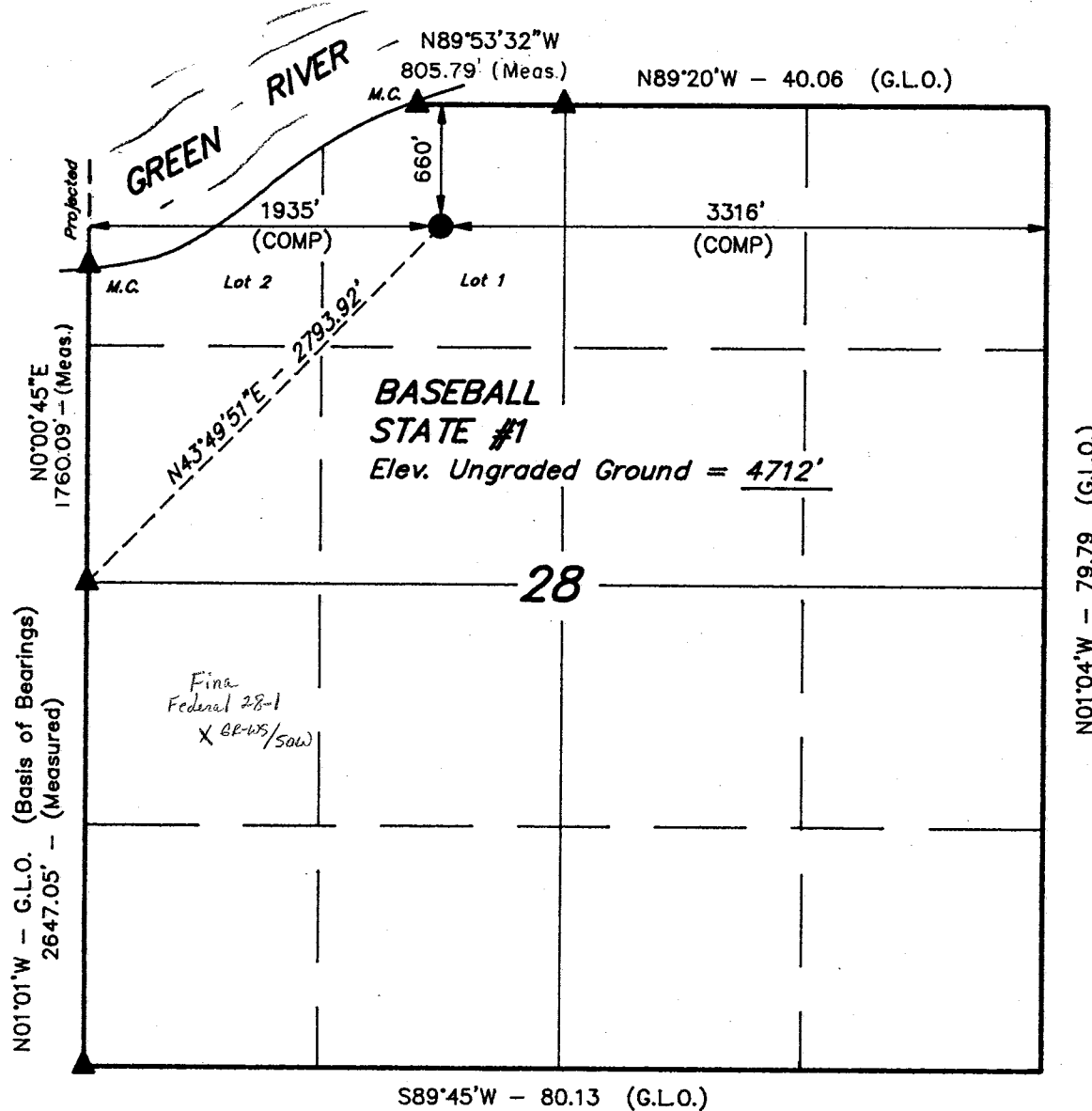
DATE **1-26-90**

BY **John R. Laga**

\*See Instructions On Reverse Side

WELL SPACING: **R615-3-2**

**T6S, R21E, S.L.B.&M.**



▲ = SECTION CORNERS LOCATED. (Brass Caps).

## TXO PRODUCTION CORP.

Well location, BASEBALL STATE #1,  
located as shown in Lot 1 of Section  
28, T6S, R21E, S.L.B.&M. Uintah County,  
Utah.

### BASIS OF ELEVATION

SPOT ELEVATION AT THE SW CORNER OF SECTION  
28, T6S, R21E, S.L.B.&M. TAKEN FROM THE VERNAL  
SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE  
QUAD. (TOPOGRAPHICAL MAP) PUBLISHED BY THE  
UNITED STATES DEPARTMENT OF THE INTERIOR, GEO-  
LOGICAL SURVEY. SAID ELEVATION IS MARKED AS  
BEING 4942 FEET.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

No. 5709  
ROBERT L. RAY  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 5709  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P. O. BOX 1758 - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 12-3-89
PARTY D.A. E.M. D.S. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COOL, CLEAR	FILE TXO PRODUCTION CORP.

## DRILLING PLAN

**DATE:** January 3, 1990

**WELL NAME:** Baseball State #1

**SURFACE LOCATION:** 660' FNL, 1935' FWL, (NE/NW) Section 28-T6S-R21E, SLB&M,  
Uintah County, Utah

**STATE OIL & GAS LEASE NO.:** 41862

Be advised that TXO Production Corp. is considered to be the operator on the above described lands and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands or portions thereof, bond coverage for this well is provided by Bond No. 5624044, Principal TXO Production Corp.

### I. DRILLING PROGRAM

1. **SURFACE FORMATION:** Duchesne River

2. **ESTIMATED FORMATION TOPS:**

Uinta	1000'
Uinta "B"	3233'
Green River	3450'
Total Depth	3650'

3. **ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:**

Expected Gas Zones: Uinta "B"

4. **PRESSURE CONTROL EQUIPMENT:**

- A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi will be installed. See Exhibit 1.
- B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed.
- C. The equipment in A and B will be pressure-tested to 2000 psi for a minimum of 15 minutes before drilling surface pipe cement. The blowout preventer will be tested for proper operation daily and during trips.

5. CASING PROGRAM AS PER FORM 3160-3.

6. MUD PROGRAM:

0'-2600' Native, 8.8-9.2 ppg, 28-32 viscosity API  
2600'-TD LSND, 9.0-9.4, 35-45 viscosity API; WL less than 10 cc's

7. CORING, LOGGING, TESTING PROGRAM:

A. No coring anticipated.

B. Logging will consist of: GR-SP-DIL from TD to surface casing;  
GR, CAL, FDC-CNL from TD to  $\pm$  500'  
above TD.

C. Possible DST for Unit "B" zone.

8. ABNORMAL CONDITIONS:

A. No abnormal pressures or temperatures are expected.

B. No hazardous gases such as H<sub>2</sub>S are expected.

9. AUXILIARY EQUIPMENT:

A. A kelly cock will be used.

B. A float valve will be run in the drill string above the bit.

C. A sub with full opening valve will be kept on the derrick floor to  
stab into DP when kelly is not in use.

10. ANTICIPATED STARTING DATES:

Start location construction	January 29, 1990
Spud date	February 1, 1990
Complete drilling	February 12, 1990
Completed	February 22, 1990

11. COMPLETION PROGRAM:

A smaller completion rig will replace the drilling rig for this portion of the operations if the well shows capability of commercial production. After casing is set by the drilling rig, the completion rig will be moved in and productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced liquid

hydrocarbons will be directed to test tanks on location. Produced water will be contained in the drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. An exact completion program will be furnished after drilling and logging, if requested.

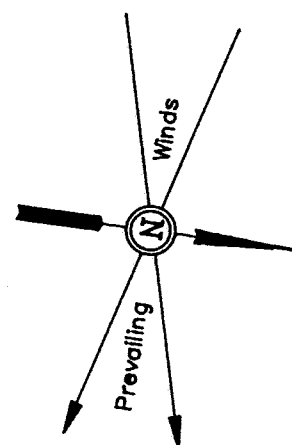
12. **Additional Information:**

Attached are an access route map, a U.S.G.S. topo map showing the position of the proposed well inside the Stirrup area, and a plan & profile drawing of the pad layout.

The well is situated on split estate lands, with mineral ownership belonging to the State of Utah and the land surface under private ownership. The surface owners are James W. and Gloria Martin, 51 Norgate Road, Attleboro, MA 02703, telephone (508) 222-6689. TXO is currently in contact with the surface owners regarding well site access.

TXO is the lessee of record of the remaining mineral acres in the NW/4 of Section 28. The S/2 of the NW/4 is part of federal lease No. U-34711 and the remaining portion of the NW/4 Corner (bed of the Green River) is part of State of Utah lease number ML 40226.

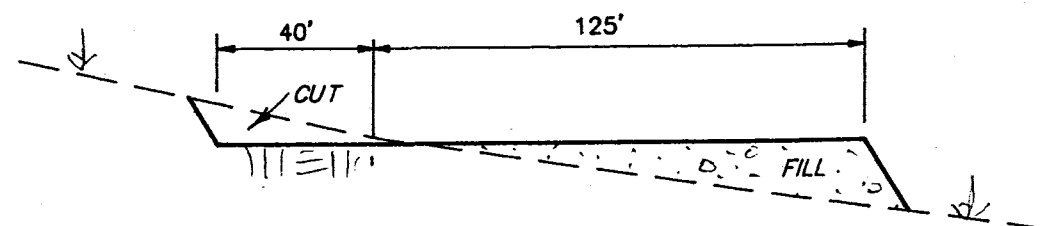
TXO PRODUCTION CORP.  
LOCATION LAYOUT FOR  
BASEBALL STATE #1  
SECTION 28, T6S, R21E, S.L.B.&M.



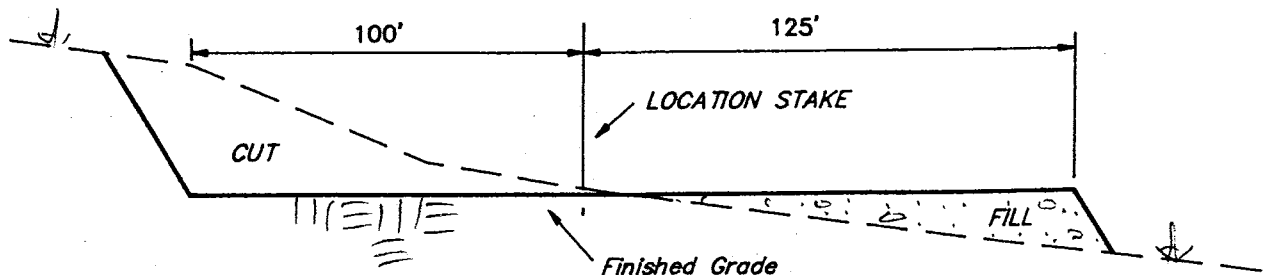
SCALE: 1" = 50'  
DATE: 12-4-89

X-Section Scale  
1" = 50'

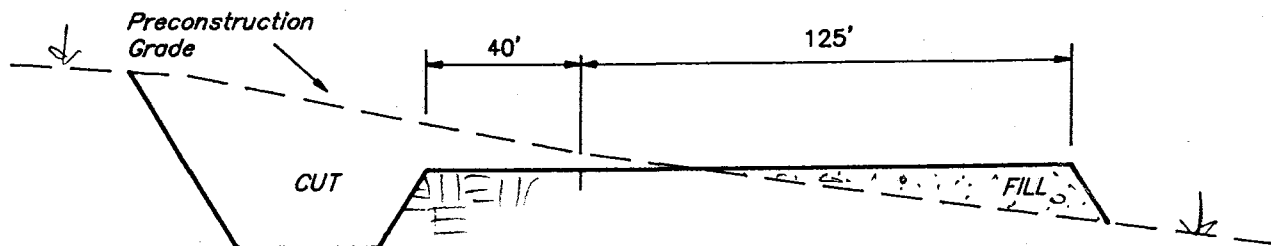
TYP. LOCATION LAYOUT  
TYP. CROSS SECTIONS



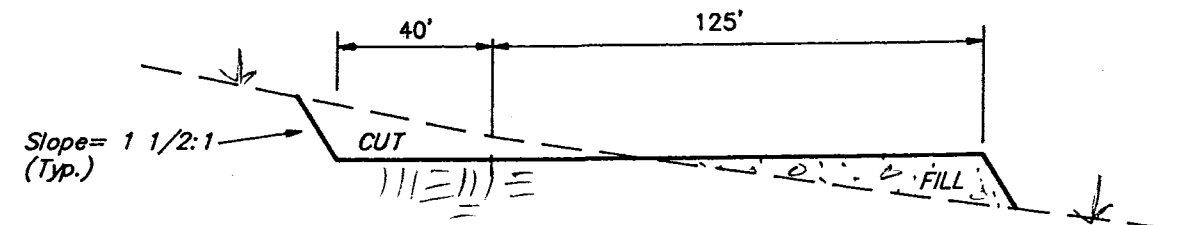
STATION 3+00



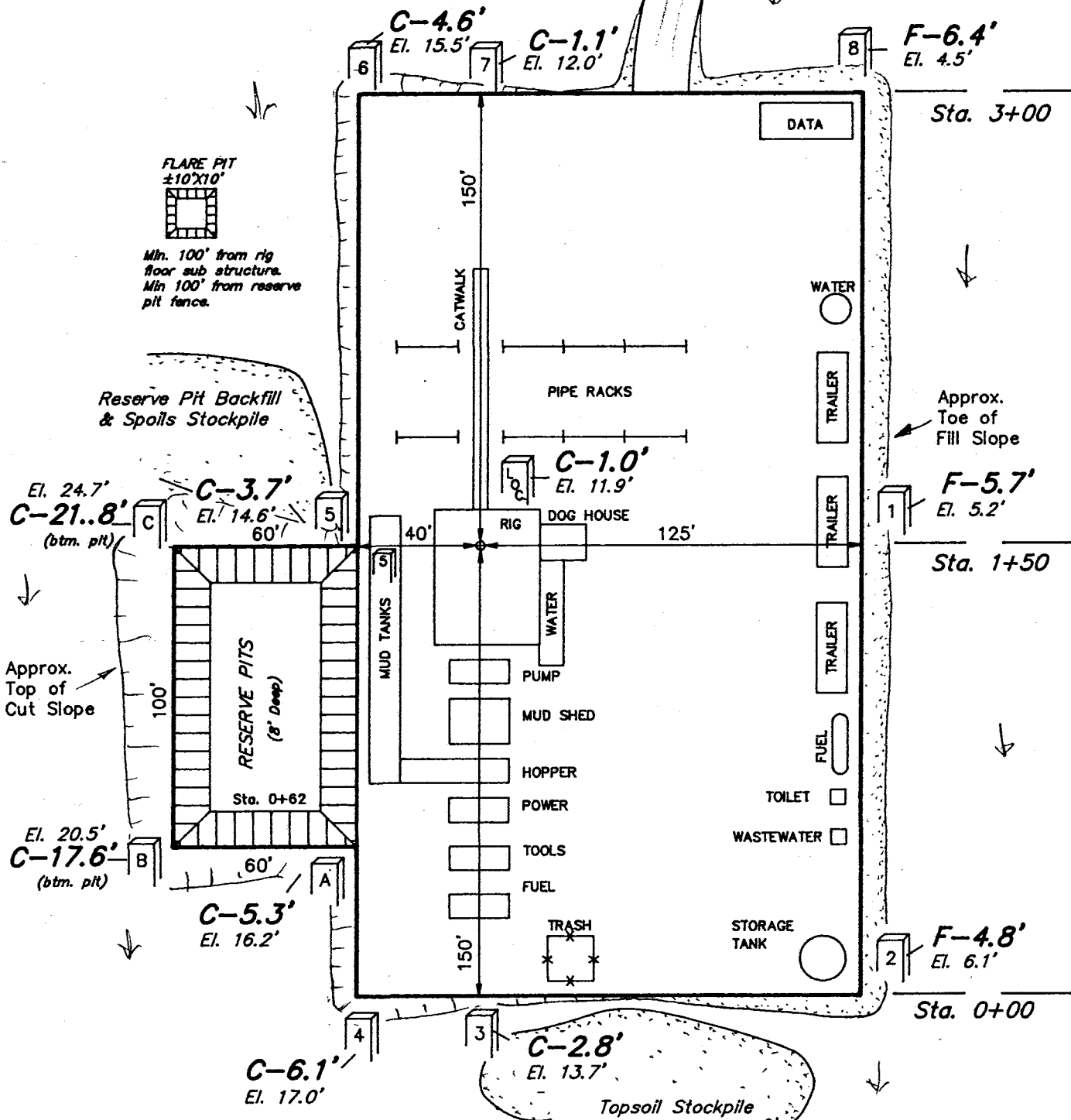
STATION 150+00



STATION 0+62



STATION 0+00



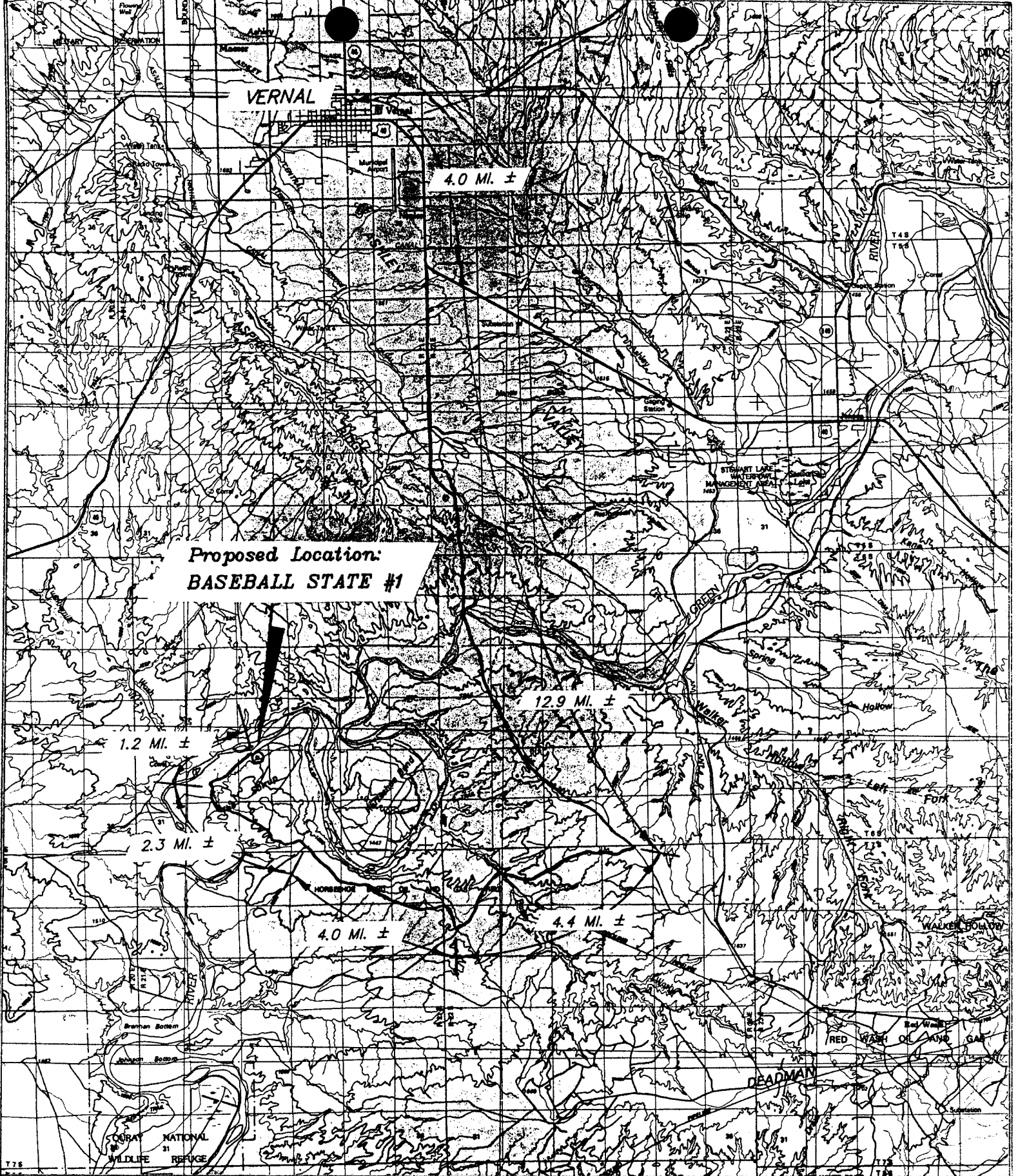
APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,028 Cu. Yds.
Pit Volume (Below Grade)	= 1,252 Cu. Yds.
Remaining Location	= 3,720 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,000 CU.YDS.</b>
<b>FILL</b>	<b>= 4,126 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,657 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,654 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 3 Cu. Yds.

Elev. Ungraded Ground at Location Stake = 4711.9'  
Elev. Graded Ground at Location Stake = 4710.9'





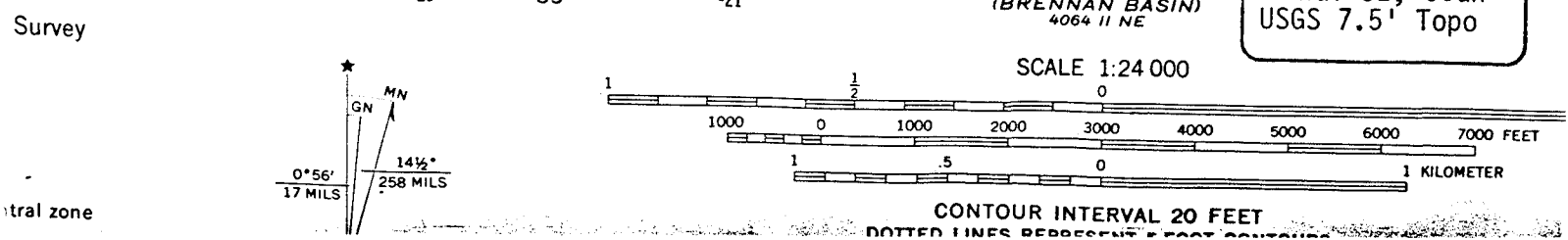
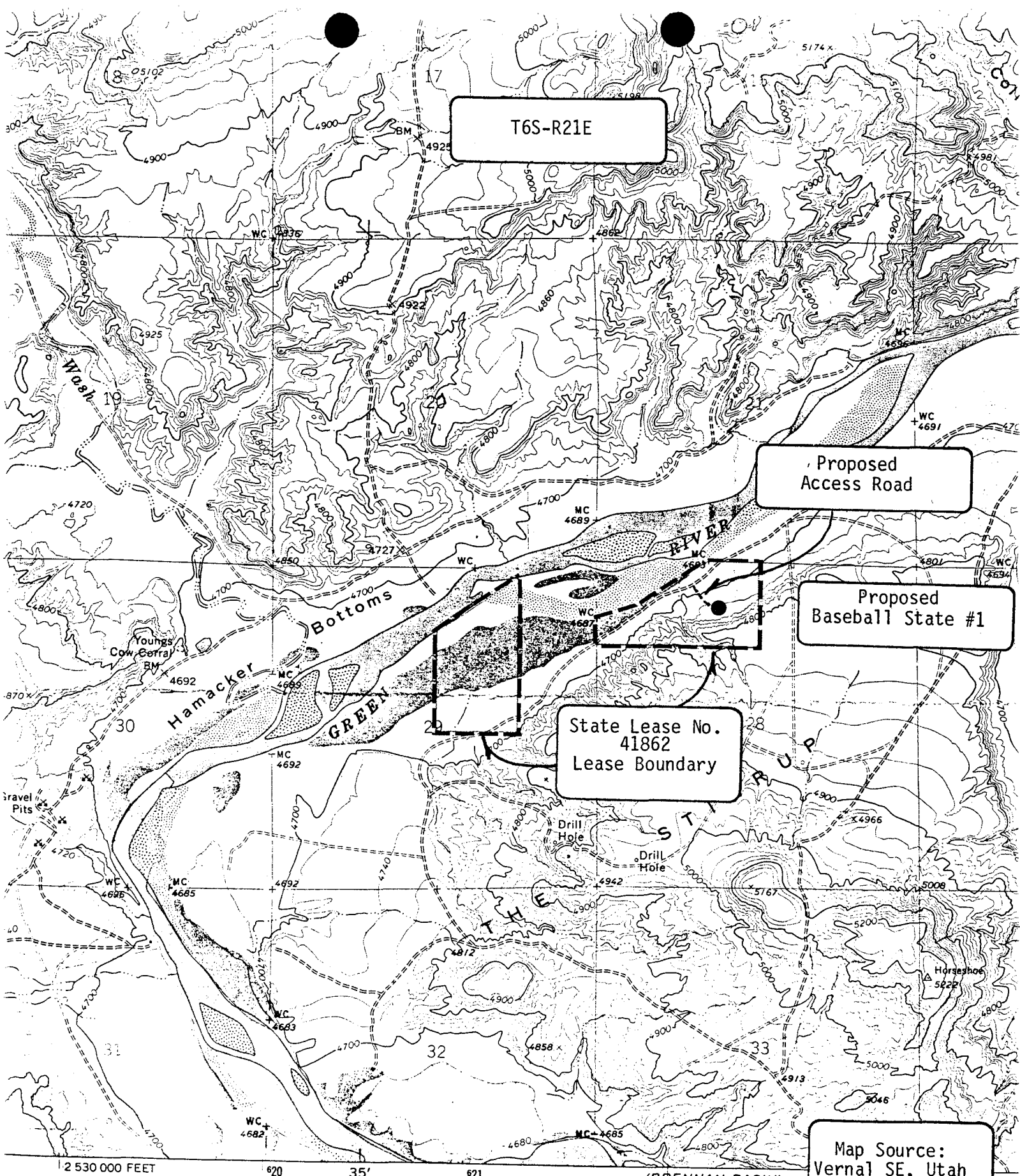
Proposed Location:  
BASEBALL STATE #1

TOPOGRAPHIC  
MAP "A"

DATE: 12-3-89



TXO PRODUCTION CORP.  
BASEBALL STATE #1  
SECTION 28, T6S, R21E, S.L.B.&M.





**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

December 13, 1989

Utah Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center  
Suite 350  
Salt Lake City, Utah 84180-1203

RECEIVED  
DEC 15 1989

DIVISION OF  
OIL, GAS & MINING

Re: Baseball State #1  
Section 28-T6S-R21E  
Soccer State #32-5  
Section 32-T6S-R21E  
Uintah County, Utah

Gentlemen:

Enclosed please find archeological clearances for both wells referenced above.

If you have any questions or need additional information, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.

*Charles K. Curlee*

Charles K. Curlee  
Environmental Manager

CKC/gbp

Enclosures

RECEIVED  
DEC 15 1989

DIVISION OF  
OIL, GAS & MINING

CULTURAL RESOURCE INVENTORY OF  
FIVE PLANNED TXO PRODUCTION WELL PADS  
IN UTAH COUNTY, UTAH

by  
Alan D. Reed, Principal Investigator  
and  
Rand A. Greubel, Staff Archaeologist

Alpine Archaeological Consultants, Inc.  
P.O. Box 521  
Montrose, Colorado 81402  
(303) 249-6761

Prepared for

TXO Production Corp.  
1800 Lincoln Center Building  
Denver, Colorado 80264

*Under the Provisions of  
BLM Cultural Resource Use Permit 89UT62700*

Project Authorization No. U89-A1-703bs

November 1989

## INTRODUCTION

TXO Production Corporation of Denver, Colorado is planning to construct five well pads and associated access roads in Uintah County, Utah. The five planned pads have been designated Football Federal #29-4, Golf Federal #29-5, Baseball Federal #1, Tennis Federal #28-2 and Soccer State #32-5. Construction will require the preparation of five earthen pads, each covering approximately two or three acres, and construction of approximately 366 m (1200 ft) of access roads. The planned well pads are located on state lands and on lands administered by the Bureau of Land Management, Vernal District. Because federal lands are involved, various historic preservation laws and regulations must be addressed, including the National Historic Preservation Act of 1966 (as amended), Executive Order 11593, the Archaeological Preservation Act of 1974, and the Archaeological Resources Protection Act of 1979 (as amended). It is the intent of these laws to identify significant cultural resources and to facilitate their preservation. To comply with these laws, TXO Production Corp. contracted with Alpine Archaeological Consultants, Inc. to conduct a literature review and intensive pedestrian inventory of the planned ground disturbance area.

The fieldwork was conducted on November 21, 1989 by Alan D. Reed, Principal Investigator, and Rand A. Greubel, Staff Archaeologist, of Alpine Archaeological Consultants, Inc. The fieldwork was conducted under the provisions of BLM Cultural Resource Use Permit 89UT62700. No artifacts were collected. Data generated by the project are on file at Alpine Archaeological Consultants, Inc.

## LOCATION AND ENVIRONMENTAL BACKGROUND

The four planned well pads are located in the Uintah Basin of the Colorado Plateau physiographic province. Legal descriptions are provided in Table 1. The planned wells are located approximately 14.5 km (9 miles) south of Vernal in the Stirrup locality of the Green River (Figure 1). The planned pads are on gently north and west facing river terraces. Elevations range from 4700 ft (1433 m) to 5020 ft (1530 m). Soils are sandy and contain abundant water-worn gravels, including cobbles of chert and quartzite. Vegetation associated with the Soccer State #32-5, the Football Federal #29-4, the Golf Federal #29-5 and the Baseball Federal #1 pads are dominated by prickly pear, shadscale, four-wing saltbush, and grasses. In addition, the Golf Federal #29-5 location contains some broadleafed Cottonwood. The Tennis Federal #28-5 location is characterized by low, gently rolling sand dunes vegetated with Indian ricegrass, prickly pear and rabbitbrush; this pad is located on a higher terrace than the other wells.



Table 1. Legal Locations of Project Well Pads

Well Name	Location (S.L.M.)			
Football Federal #29-4	SE $\frac{1}{4}$ , SW $\frac{1}{4}$	Sec. 29	T 6S	R21E
Golf Federal #29-5	SE $\frac{1}{4}$ , NE $\frac{1}{4}$	Sec. 29	T 6S	R21E
Baseball Federal #1	NE $\frac{1}{4}$ , NW $\frac{1}{4}$	Sec. 28	T 6S	R21E
Tennis Federal #28-2	SE $\frac{1}{4}$ , SW $\frac{1}{4}$	Sec. 28	T 6S	R21E
Soccer State #32-5	NW $\frac{1}{4}$ , NW $\frac{1}{4}$	Sec. 32	T 6S	R21E

## STATEMENT OF OBJECTIVES

The primary objective of the archaeological survey was to locate significant cultural resources in the area of planned construction to aid in the preservation of those cultural resources or to facilitate the formulation of appropriate mitigative strategies. The first step in achieving this objective was to locate all cultural resources in the immediate vicinity of each well pad. This was accomplished by conducting site file searches at the Utah Division of State History and at the Bureau of Land Management's Vernal District Office and by conducting an intensive pedestrian survey of the project area. For the purpose of this study, cultural resource sites were defined as areas containing evidence of patterned human activity, in excess of 50 years antiquity. Locations of artifacts evincing greater than 50 years of age not meeting the criteria for site definition were classified as isolated finds. Recommendations regarding the significance of the cultural resources located by this project are assessed using the criteria for determining eligibility for nomination to the National Register of Historic Places. The historic preservation laws mandating this cultural resource study specifically identify eligibility to the National Register of Historic Places as the key factor in determining preservation needs. The criteria for assessing site significance, as published in the U.S. Government Code of Federal Regulations (36 CFR 60) read as follows:

National Register criteria for evaluation. The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and

- (a) that are associated with events that have made a significant contribution to the broad patterns of our history; or
- (b) that are associated with the lives of persons significant in our past; or
- (c) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or

- (d) that have yielded, or may be likely to yield, information important in prehistory or history.

Identification and evaluation of cultural resources in the project area permits formulation of management recommendations. Isolated finds do not meet the criteria for inclusion on the National Register and are not recommended for further archaeological treatment. For significant sites, management options include site avoidance and data recovery.

#### LITERATURE REVIEW

On November 21, 1989, a site file search was conducted at the BLM Vernal District Office. The records indicated that no cultural resources have been recorded within the project area.

A site file search was also conducted at the Utah Division of State History on November 20, 1989. This search confirmed that no cultural resource sites had been previously recorded in the project area. State records indicate, however, that road corridors for planned access roads had been previously inspected for cultural resources within the 10-acre parcels surrounding the Football Federal #29-4 and the Soccer State #32-5 locations (Hauck 1985a; 1985b).

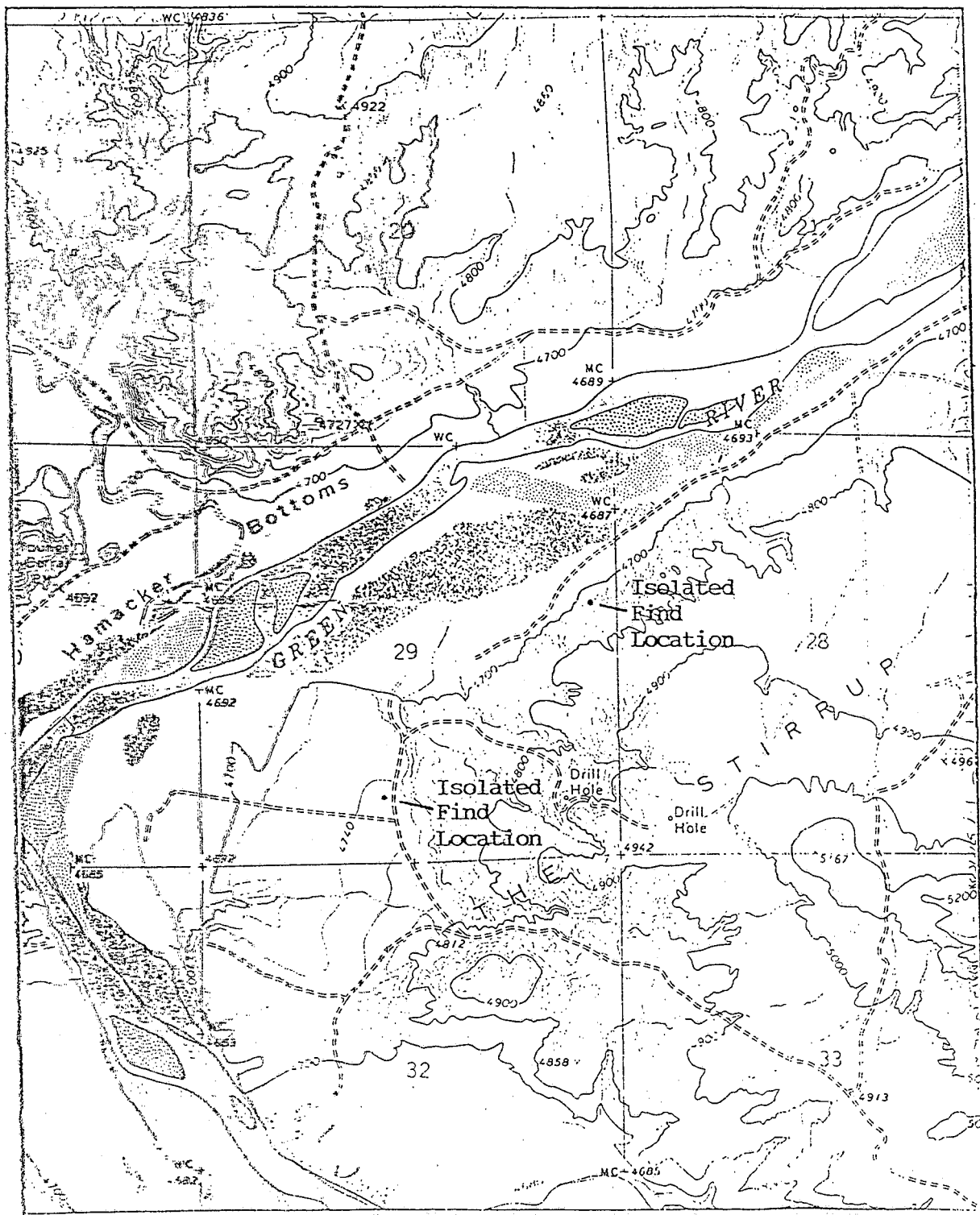
#### FIELD METHODS

The cultural resource inventory was conducted by two archaeologists. At each of the five planned well pads, a 10-acre square parcel was defined, oriented to the cardinal directions and centered on the well pad's center stake. The boundary of the parcel was walked, using a compass for orientation. Parallel sweeps, spaced at 15 m intervals, were conducted across the parcel, again using a compass for orientation. The ground surface was inspected for artifacts and cultural features. Portions of the access roads fell within the 10-acre parcel surveyed. The remaining stretches of road were surveyed to 15 m each side of the centerline.

#### RESULTS

The inspection of five 10-acre parcels and the inspection of approximately .4 km ( $\frac{1}{4}$  mile) of associated access road resulted in the identification of two isolated finds. No cultural resource site locations were discovered. One isolated find was located in the 10-acre parcel delineated around Football Federal #29-4, within an area staked as an access road. The isolated find consists of one medium-grained black quartzite flake, bifacially retouched into a crude discoidal tool. This artifact retains approximately 15% water-worn cortex on its dorsal surface and measures approximately 5 cm length by 4.3 cm width by 2 cm thickness. The other isolated find was located within the 10-acre parcel around Baseball Federal #1. It consists of one white quartzite complete flake measuring 6.8 cm in length and retaining cortex on the platform only, and one white chalcedony broken flake measuring 2.7 cm in length with water-worn cortex covering 100% of the dorsal surface. This isolate is not within the area staked for construction. Figure 2 depicts the locations of the isolated finds.





U.S.G.S. Vernal SE, Utah  
7.5' quadrangle (1964, rev. 1978)

Figure 2. Locations of isolated finds. Section 29, Township 6 South, Range 21 East, S.L.M.

## SUMMARY AND RECOMMENDATIONS

A site file search and intensive pedestrian inventory were conducted for five planned TXO Production Corp. well pads and associated access roads. The site file search revealed that no cultural resource sites had been previously recorded in the project area. The intensive inspection of the 53-acre project area yielded no cultural resource sites. Two prehistoric isolated finds were located near two of the planned well pads. Isolated finds are not eligible to the National Register of Historic Places and so merit no management consideration. Because no cultural resource sites were found during the project, no additional archaeological work is recommended for Football Federal #29-4, Golf Federal #29-5, Baseball Federal #1, Tennis Federal #28-2 or Soccer State #32-5 or their associated access roads prior to project development.

## REFERENCES CITED

Hauck, F. R.

1985a Two Units in Stirrup Locality: Cultural Resource Inventory for Alta Energy's Cotton Club No. 1 and Stirrup No. 32-IJ Wells. Summary Report of Inspection for Cultural Resources form on file at the Utah Division of State History, Salt Lake City.

1985b Alternate Access Route: Cultural Resource Inventory for Alta Energy's Cotton Club Unit No. 1. Summary Report of Inspection for Cultural Resources form on file at the Utah Division of State History, Salt Lake City.

## DRILLING LOCATION ASSESSMENT

### State of Utah Division of Oil, Gas and Mining

OPERATOR: TXO PRODUCTION CORP. WELL NAME: BASEBALL STATE #1  
SECTION: 28 TWP: 6S RNG: 21E LOC: 660 FNL 1935 FWL  
QTR/QTR NE/NW COUNTY: UINTAH FIELD: UNNAMED  
SURFACE OWNER: James W. Martin (508) 222-6689  
SPACING: 80 ACRE STAND UP  
INSPECTOR: BRAD HILL DATE AND TIME: 12/5/89 15:00

PARTICIPANTS: Charlie Curlee-TXO Production (State Lands and State Wildlife were notified and didn't show up)

REGIONAL SETTING/TOPOGRAPHY: The proposed location is on the edge of the Green River floodplain SW of Horseshoe Bend. The site is elevated above the present river channel on the edge of a previous terrace.

#### LAND USE:

CURRENT SURFACE USE: This area has been used for domestic grazing but is not in use at this time.

PROPOSED SURFACE DISTURBANCE: A 300'X 165' rectangular pad will be built with a 100'X 60' extension for the reserve pit. Approximately 350' of access road will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: This location is on the edge of the Green River Floodplain.

FLORA/FAUNA: Saltbush, Snakeweed, Sage, Prickley Pear/ Birds

#### ENVIRONMENTAL PARAMETERS

##### SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Silty-sand with cobbles

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium lying on Duchesne River Formation.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation. The location may be erodible.

PALEONTOLOGICAL POTENTIAL: None observed

##### SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Uinta "B"-3233, Green River-3450'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: Site has been examined by Alpine Archeological.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per land owner.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be rectangular in shape with dimensions of 100'X 60'X 8'. The pit will be located on the uphill side of the location, which is also the side away from the river.

LINING: The reserve pit is to be lined with a synthetic liner of at least 12 mil thickness. Upon completion the fluids and the liner should be removed from the location.

MUD PROGRAM: 0-2600'/native mud, 2600'-TD/LSND

DRILLING WATER SUPPLY: Green River

OTHER OBSERVATIONS

Note that the BLM has some reservations about a nearby location, in Section 29-6S-21E, because of potential flooding problems. They estimate that the location in section 29 is above the 100 year flood level. The location in Section 28 is 18 vertical feet above the section 29 location.

STIPULATIONS FOR APD APPROVAL

The reserve pit is to be lined.

Fluids should be removed after drilling.

A berm should be placed around location to prevent fluids from running off location.

A drainage diversion should be placed uphill to prevent drainage onto the pad.

OPERATOR TXO Production Corp. (N1580) DATE 1-11-90

WELL NAME Baseball State #1

SEC NENW 28 T 6S R 21E COUNTY Wintah

43-047-31887  
API NUMBER

State  
TYPE OF LEASE

CHECK OFF:

☒ PLAT

Statewide  
☒ BOND

☒ NEAREST WELL

☒ LEASE

☒ FIELD

☒ POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920'

Need Water Permit

Presite Received / 1-18-90

Archaeological Survey Nov. 89'

ML-41862 (100% Fina Oil & Chemical Co.) Eff. 1-16-90 TXO 100%

APPROVAL LETTER:

SPACING: ☐ R615-2-3 N/A ☒ R615-3-2  
UNIT

(oil production, GRV, WSTC ONLY)

☐ 129-3 4-26-85 ☐ R615-3-3  
CAUSE NO. & DATE

STIPULATIONS:

1. State Land Stipulation

2. Water Permit

3. The reserve pit shall be lined with a synthetic liner of at least 12 mil thickness. Fluids shall be removed from the pit after drilling.

4. A berm shall be placed around the location to prevent fluid from running off location.

5. A drainage diversion shall be placed uphill of the location to prevent surface drainage onto the pad.

0218T

6. The well shall not be completed for production from either the Green River or Wasatch formations to avoid conflict with the order in Cause No. 127-3.

7. If the well is completed for production of gas from the Uinta formation, the operator shall submit a Request for Agency Action to the Board of Oil, Gas and Mining in order to establish an appropriate well spacing order for the area.



Norman H. Bangerter  
Governor  
Dw. C. Hansen  
Executive Director  
Robert L. Morgan  
State Engineer

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER RIGHTS

1636 West North Temple, Suite 220  
Salt Lake City, Utah 84116-3166  
801-538-7240

*EWf  
pls file on  
status sheet*

January 19, 1990

TXO Production Corp.  
Attn: Charles K. Curlee  
1800 Lincoln Center Bldg.  
Denver, CO 80264

Dear Applicant:

RE: TEMPORARY APPLICATION  
NUMBER 45-5381 (T64334)

Enclosed is a copy of approved Temporary Application Number 45-5381 (T64334). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire January 19, 1991, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it, is with the Area Engineer, Robert Leake. The telephone number is (801)781-0770.

Sincerely,

Robert L. Morgan, P.E.  
State Engineer

RLM:rc

Encl.: Copy of Approved Temporary Application

# FILING FOR WATER IN THE STATE OF UTAH RECEIVED

DEC 11 1989

Rec. by \_\_\_\_\_  
Fee Rec. \_\_\_\_\_  
Receipt # \_\_\_\_\_  
Microfilmed \_\_\_\_\_  
Roll # \_\_\_\_\_

## APPLICATION TO APPROPRIATE WATER

### WATER RIGHTS

SALT LAKE

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

\* WATER RIGHT NO. 45-5381 \* APPLICATION NO. A T64334

1. \*PRIORITY OF RIGHT: December 7, 1989 \* FILING DATE: December 7, 1989

2. OWNER INFORMATION

Name(s): TXO Production Corp. Attn: C. Curlee \* Interest: \_\_\_\_\_%

Address: 1800 Lincoln Center Bldg.

City: Denver State: CO Zip Code: 80264

Is the land owned by the applicant? Yes \_\_\_\_\_ No X

(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: 0.1 cfs and/or \_\_\_\_\_ ac-ft

4. SOURCE: Green River \* DRAINAGE: \_\_\_\_\_

which is tributary to Colorado River

which is tributary to \_\_\_\_\_

POINT(S) OF DIVERSION: \_\_\_\_\_ COUNTY: Uintah

1500' east and 2000' south of northwest corner of Section 29-T6S-R21E or an alternate point of diversion at 1200' east and 1300' north of southwest corner of Section 32-T6S-R21E.

Description of Diverting Works: \_\_\_\_\_

\* COMMON DESCRIPTION: \_\_\_\_\_

5. POINT(S) OF REDIVERSION

The water will be rediverted from Not Applicable at a point: \_\_\_\_\_

Description of Rediverting Works: \_\_\_\_\_

6. POINT(S) OF RETURN

The amount of water consumed will be 0.1 cfs or \_\_\_\_\_ ac-ft

The amount of water returned will be None cfs or \_\_\_\_\_ ac-ft

The water will be returned to the natural stream/source at a point(s): \_\_\_\_\_

7. STORAGE

Reservoir Name: Not Applicable Storage Period: from \_\_\_\_\_ to \_\_\_\_\_

Capacity: \_\_\_\_\_ ac-ft. Inundated Area: \_\_\_\_\_ acres

Height of dam: \_\_\_\_\_ feet

Legal description of inundated area by 40 acre tract(s): \_\_\_\_\_

\* These items are to be completed by the Division of Water Rights

Appropriate



8. List any other water right which will supplement this application none

9. NATURE AND PERIOD OF USE

Irrigation:	From _____ to _____
Stockwatering:	From _____ to _____
Domestic:	From _____ to _____
Municipal:	From _____ to _____
Mining:	From _____ to _____
Power:	From _____ to _____
Other:	From <u>12-15-89</u> to <u>12-15-90</u>

10. PURPOSE AND EXTENT OF USE

Irrigation: \_\_\_\_\_ acres. Sole supply of \_\_\_\_\_ acres.  
Stockwatering (number and kind): \_\_\_\_\_  
Domestic: \_\_\_\_\_ Families and/or \_\_\_\_\_ Persons  
Municipal (name): \_\_\_\_\_  
Mining: \_\_\_\_\_ Mining District in the \_\_\_\_\_ Mine  
Ores mined: \_\_\_\_\_  
Power: Plant name: \_\_\_\_\_ Type: \_\_\_\_\_ Capacity: \_\_\_\_\_  
Other (describe): for drilling oil & gas wells.

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): Proposed oil/gas wells in T6S-R21E:  
NE/NW and SE/SW of Section 28  
SE/SW and SE/NE of Section 29  
NW/NW of Section 32  
SW/NW of SW/SW of Section 27  
Exact location of wells may change.

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): Land is federal and state, managed by the Vernal District BLM and the State of Utah. TXO Production Corp. is the operator of oil & gas leases on the subject lands.

\*\*\*\*\*  
The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Charles K. Curlee  
Signature of Applicant(s)

Charles K. Curlee  
Environmental Manager

STATE ENGINEER'S ENDORSEMENT

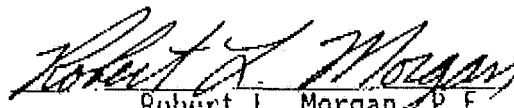
WATER RIGHT NUMBER: 45 - 5381

APPLICATION NO. T64334

1. December 7, 1989      Application received.
  2. December 7, 1989      Application designated for APPROVAL by RWL and KLJ.
  3. Comments:
- 
- 

Conditions:

This application is hereby APPROVED, dated January 19, 1990, subject to prior rights and this application will expire on January 19, 1991.

  
Robert L. Morgan, P.E.  
State Engineer

DOGm- FYI - From Connie Larson- TAX Commission

Tax Compliance Division



**Marathon  
Oil Company**

Findlay, Ohio 45840  
Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

Effective immediately after the close of business on December 31, 1990, TXO Production Corporation, taxpayer I.D. 75-1710388, a Delaware Corporation, was merged into Marathon Oil Company, taxpayer I.D. 25-1410539.

Following the merger, all business activity previously conducted by TXO Production Corporation will be conducted by and under the name of Marathon Oil Company.

Marathon Oil Company  
Tax Organization

GRL:pah  
GRL100T

FEB 14 1991  
REC'D USIC P.B.

Send a copy to DOGM 2-21-91

Copy sent to Master  
File Mail



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

January 26, 1990

TXO Production Corporation  
1800 Lincoln Center Building  
Denver, Colorado 80264

Gentlemen:

Re: Baseball State #1 - NE NW Sec. 28, T. 6S, R. 21E - Uintah County, Utah  
660' FNL, 1935' FWL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
2. The reserve pit shall be lined with a synthetic liner of at least 12 mil thickness. Fluids shall be removed from the pit after drilling.
3. A berm shall be placed around the location to prevent fluid from running off location.
4. A drainage diversion shall be placed uphill of the location to prevent surface drainage onto the pad.
5. The well shall not be completed for production from either the Green River or Wasatch formations to avoid conflict with the order in Cause No. 127-3.
6. If the well is completed for production of gas from the Uinta formation, the operator shall submit a Request for Agency Action to the Board of Oil, Gas and Mining in order to establish an appropriate well spacing order for the area.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.

2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31887.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

lcr  
Enclosures  
cc: Bureau of Land Management  
State Lands & Forestry  
D. R. Nielson  
J. L. Thompson  
WE14/5-6

BEFORE THE BOARD OF OIL, GAS & MINING  
DEPARTMENT OF NATURAL RESOURCES  
IN AND FOR THE STATE OF UTAH

---

IN THE MATTER OF THE PETITION )	
OF AMERICAN PETROFINA CO. OF )	FINDINGS AND ORDER
TEXAS FOR AN ORDER EXTENDING )	
THE 80-ACRE DRILLING AND )	
SPACING UNITS IN CAUSE NO. )	Docket No. 85-014
127-1 271-1 TO ADDITIONAL LANDS IN )	Cause No. 127-3
UINTAH COUNTY, UTAH )	

---

Pursuant to the Petition of American Petrofina Company of Texas, this cause came on for hearing before the Board of Oil, Gas & Mining, Department of Natural Resources, State of Utah, on Thursday, March 28, 1985, at 10 o'clock a.m. in the Board Room of the Board of Oil, Gas & Mining, 355 West North Temple, 3 Triad Center, Suite 301, Salt Lake City, Utah. The following Board members were present:

Gregory P. Williams, Chairman  
James W. Carter  
Charles R. Henderson  
Richard B. Larsen  
John M. Garr  
E. Steele McIntyre

Also in attendance representing the Division of Oil, Gas & Mining were Dr. Dianne Nielson, Director, Ronald J. Firth, Associate Director, Oil & Gas, and John R. Baza, Petroleum Engineer. Counsel to the Division was Barbara W. Roberts, Esq., Assistant Attorney General. Counsel to the Board was Mark C. Moench, Esq., Assistant Attorney General.

Appearing as counsel on behalf of Petitioner was Robert G. Pruitt, Jr., of Pruitt, Gushee & Fletcher, and Leonard L. Hedberg, Rocky Mountain Exploration Manager, testified as an expert witness. Also present was John L. Davis, District Landman.

Mr. Assad M. Raffoul, Petroleum Engineer of the Utah State Office of the Bureau of Land Management was present and participated in questioning the witness and addressing the issues before the Board.

NOW, THEREFORE, the Board having considered the testimony adduced and the exhibits reviewed in said hearing, and being fully advised in the premises, makes and enters the following:

#### FINDINGS AND CONCLUSIONS

1. Due and regular notice of the time, place and purpose of the hearing was given to all interested parties as required by law and the Rules and Regulations of the Board.

2. The Board has jurisdiction over the subject matter of the Petition and over all parties interested therein and has jurisdiction to make and promulgate the order hereinafter set forth.

3. In Cause Nos. 127-1 and 127-2, this Board has previously ordered that 80-acre stand-up drilling and spacing units be established for the production of oil from the Green River formation and the Green River-Wasatch Transition Zone at a stratigraphic depth of not greater than 7,727 feet underlying Sections 19 and 30, Township 6 South, Range 21 East, SLM

4. According to geologic evidence testified to by Mr. Hedberg, the upper Green River formation (above the Douglas Creek member) constitutes a separate reservoir and source of supply beneath Sections 28, 29 and 32, Township 6 South, Range 21 East, SLM, whereas the Douglas Creek member of the lower Green River formation (herein called the "lower Green River formation") and the Wasatch formation within said Sections 28, 29 and 32 constitute a single reservoir and source of supply as covered by the Orders in Cause Nos. 127-1 and 127-2.

5. Wells drilled to produce oil from the lower Green River and Wasatch formations will most efficiently drain 80 acres each, and wells drilled in the SE $\frac{1}{4}$  of each E $\frac{1}{2}$  of the quarter section and the NW $\frac{1}{4}$  of each W $\frac{1}{2}$  of the quarter section will conform to the existing 80-acre drilling and spacing well pattern for this interval. The existing wells of American Petrofina, Federal 28-1 (NW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 28), Federal 29-2 (NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 29) and State 32-1 (NW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 32), qualify in all respects as the permitted wells for their respective 80-acre drilling units.

Sufficient evidence now being available upon which to reach a decision, the Board issues the following:

ORDER

IT IS HEREBY ORDERED by this Board as follows:

1. The 80-acre stand-up drilling and spacing units for the production of oil from the lower Green River formation and the Wasatch formation be, and hereby are, established



to cover Sections 28, 29 and 32, Township 6 South, Range 21 East, SLM, each unit comprising the E $\frac{1}{2}$  or the W $\frac{1}{2}$  respectively of each quarter section.

2. No more than one well shall be drilled on any such 80-acre drilling and spacing unit in said Sections 28, 29 and 32 for the production of oil from the lower Green River and Wasatch formations.

3. The permitted well sites in each such 80-acre drilling and spacing unit shall be the SE $\frac{1}{4}$  of the E $\frac{1}{2}$  and the NW $\frac{1}{4}$  of the W $\frac{1}{2}$  of each governmental quarter section.

4. All wells in the spaced area shall be located no closer than 500 feet from the exterior boundaries of each such 80-acre unit provided, however, that exceptions to the foregoing "500 foot rule" may be had without notice or hearing:

(a) Upon filing with the Board, of a petition showing the necessity for the proposed exception location which is based on topographical and/or geological conditions; and

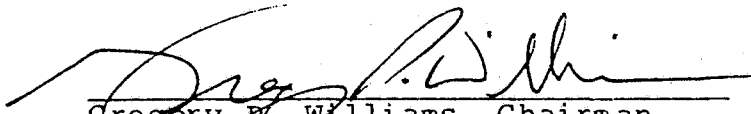
(b) (1) Where the ownership of all oil leases within a radius of 660 feet of the proposed exception location is common with the ownership of the oil leases under the proposed exception location; or

(2) All owners of the operating rights in oil leases within such 660 foot radius consent in writing to the proposed exception location.

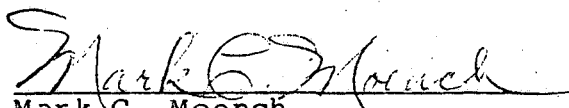
5. The effective date of this Order shall be  
March 28, 1985, the date of hearing of this matter.

DATED this 26<sup>th</sup> day of April, 1985.

UTAH BOARD OF OIL, GAS & MINING

  
\_\_\_\_\_  
Gregory P. Williams, Chairman

Approved as to form:

  
\_\_\_\_\_  
Mark C. Moench  
Assistant Attorney General

UNITED STATES OF AMERICA,  
STATE OF OHIO,  
OFFICE OF THE SECRETARY OF STATE. }

I, Sherrod Brown

do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations; that said records show an AGREEMENT OF MERGER of MARATHON PETROLEUM COMPANY, an Ohio corporation, Charter No. 7265, having its principal location in Findlay, County of Hancock, and incorporated on August 1, 1887, and TXO PRODUCTION CORP., a Delaware corporation, having qualified to do business within the State of Ohio on November 2, 1983, under License No. 623328, into MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, the survivor of said Merger, filed in this office on December 24, 1990, recorded in the Records of Incorporation. Said surviving corporation, MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, having its principal location in Findlay, County of Hancock, was incorporated on November 18, 1981 and is currently in GOOD STANDING upon the records of this office.

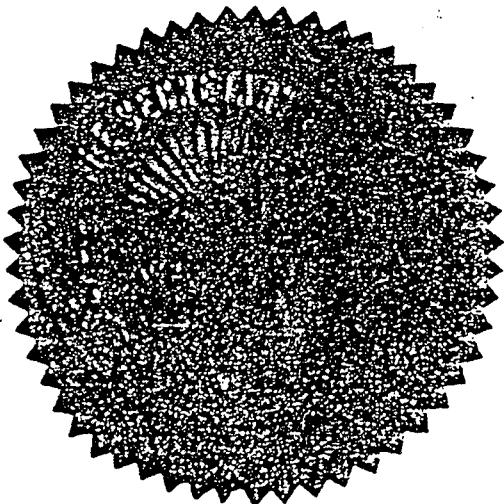
WITNESS my hand and official seal at

Columbus, Ohio, this

28<sup>th</sup> day of December, A.D. 19 90

*Sherrod Brown*

Sherrod Brown  
Secretary of State



RECEIVED  
JAN 24 1991



**Marathon  
Oil Company**

P.O. Box 2690  
Cody, Wyoming 82414  
Telephone 307/587-4960

DIVISION OF  
OIL, GAS & MINING

*Aug 1-2  
-cc R Furth*

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

UTAH DIVISION OF OIL, GAS & MINING  
3 Triad Center, Ste. 350  
Salt Lake City, UT 84180-1203  
Attention: State Director

Re: The Merger of TXO Production Corp. into  
Marathon Oil Company

Gentlemen:

As Marathon Oil Company advised in its October 8, 1990 letter, TXO Production Corp., a Delaware corporation ("TXO") was being merged into Marathon Oil Company, an Ohio corporation ("Marathon"), on or before January 1, 1991. As stated in the October letter, before this merger, both TXO and Marathon were subsidiaries of USX Corporation.

Effective January 1, 1991, TXO was merged into Marathon, with Marathon becoming the surviving corporation, as evidenced by the enclosed Certificate of Merger signed by the Secretary of State for the State of Ohio. Due to this statutory merger, by operation of law, Marathon, as the surviving entity, has succeeded to all of the assets, property, rights, privileges, power and authority, and has assumed all obligations and liabilities of TXO which existed on the date of the merger.

Marathon requests that your records and filings be changed to reflect this merger, including making any appropriate change in your operator or ownership records. For the purposes of any change, mailing or notification, please substitute the following address and phone number for TXO:

Marathon Oil Company  
Attention: Mr. R. P. Meabon  
1501 Stampede Avenue  
P. O. Box 2690  
Cody, WY 82414  
(307) 587-4961

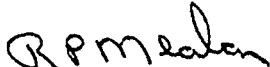
Utah Division of Oil, Gas & Mining  
January 22, 1991  
Page 2

Any bond in the name of TXO should be cancelled and all wells and properties shown on the attached Exhibit "A" should be placed on Marathon's statewide bond for the state of Utah.

Marathon respectfully requests that you acknowledge your receipt of this letter by signing the enclosed duplicate original of this letter in the space provided below, and returning it to me in the self-addressed, stamped envelope provided. Also, please provide Marathon with confirmation of the bond cancellations in accordance with the substitution requested above.

Marathon appreciates your patience and cooperation in this matter, and if Marathon can be of any further assistance, please feel free to contact this office.

Sincerely,



R. P. Meabon  
Regulatory Coordinator  
Rocky Mountain Region  
Extension 3003

RPM:mh

Attachments

RECEIVED AND ACCEPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_,  
1991, BY:

\_\_\_\_\_  
[Governmental Agency or Department]

By \_\_\_\_\_  
Name \_\_\_\_\_  
Its \_\_\_\_\_  
Title \_\_\_\_\_

DATE: 01/30/91

## WELLS BY OPERATOR

PAGE: 120

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
-----												
N1580	TXO PRODUCTION CORP.	2	UNDESIGNATED	S170	E240	21	SESE	4301930766		PA	99998	BARNHILL FEDERAL #1
				S170	E240	23	NENE	4301931005		PA	99998	BRYSON WASH FEDERAL #1
		1	WILDCAT	S170	E240	27	NWNE	4301920351		LA	99998	BNT FEDERAL #2
		180	BOOK CLIFFS	S180	E220	33	NWSW	4301931149		LA	99998	BOOK CLIFFS #6
				S180	E220	33	NWSW	4301931079		LA	99998	BOOK CLIFFS UNIT #6
		205	GREATER CISCO	S200	E230	6	NESE	4301931064		PA	99998	CISCO SPRINGS C 1
				S200	E230	15	NESE	4301931097		LA	99998	CISCO SPRINGS "B" #2
		620	HORSESHOE BEND	S060	E220	34	NESE	4304731655	UNTA	SGW	6712	BRIDLE FEDERAL #2
				S070	E220	9	NWSW	4304731670		LA	99998	CITIES SOUTH BEND FED 'A'
		205	GREATER CISCO	S210	E220	11	SWNE	4301930328		PA	99998	KLOTZ FEDERAL #1
		620	HORSESHOE BEND	S060	E210	27	SWNW	4304731474		LA	99998	SHUFFLEBOARD FED #1
		250	SAN ARROYO	S160	E250	6	SWSW	4301931146		LA	99998	ARCO FEDERAL "B" #2
		2	UNDESIGNATED	S070	E250	31	SWSE	4304731430		PA	99998	COYOTE BASIN FED A-1
		670	ROCK HOUSE	S110	E230	7	SENE	4304731748	WSTC	PGW	10669	CRACKER FEDERAL #4
		595	EVACUATION CREEK	S120	E250	2	NENE	4304731674	DKTA	POW	10661	EVACUATION CREEK STATE "A"
		1	WILDCAT	S060	E190	1	SWSW	4304731514		PA	99998	OURAY FEDERAL 1
		670	ROCK HOUSE	S110	E230	2	NESW	4304731688		LA	99998	ROCK STATE #1
		1	WILDCAT	S150	E220	31	SWNE	4304731094	DKTA	PA	99998	MEADOW CREEK #1
		635	OIL SPRINGS	S120	E240	4	SESW	4304731248	GRRV	PA	6795	OIL SPRINGS UNIT 7
		670	ROCK HOUSE	S110	E230	18	SESE	4304731865	WSTC	POW	10997	MARBLE MANSION UNIT #1
		620	HORSESHOE BEND	S060	E220	34	SENE	4304731866	UNTA	PGW	11011	BRIDLE FEDERAL 4
				S060	E210	35	NENW	4304731867	UNTA	PGW	11013	CROQUET FEDERAL 3
				S060	E210	35	NESW	4304731868	UNTA	PA	11014	CROQUET FEDERAL 4
				S060	E210	27	SWNW	4304731871		LA	99998	SHUFFLEBOARD FED. #2
				S060	E210	29	SESW	4304731883	UNTA	SGW	11085	FOOTBALL FED. 29-4
				S060	E210	28	SESW	4304731884	UNTA	DRL	99999	TENNIS FED. #28-2
		2	UNDESIGNATED	S060	E210	29	SENE	4304731886		PA	11091	GOLF FED. #29-5
		620	HORSESHOE BEND	S060	E210	28	NENW	4304731887		DRL	99999	BASEBALL STATE #1
				S060	E210	32	NWNW	4304731888		PA	11081	SOCCER STATE #32-5
		1	WILDCAT	S110	E250	25	NENW	4304731896		PA	11108	EVACUATION CREEK UNIT #1
		5	ROZEL POINT	N080	W070	17	NWNE	4300310411		PA	99998	STATE-ROZEL #1
		1	WILDCAT	S100	E140	25	NWNW	4301320269		PA	99998	FIVE MILE DRAW FEDERAL #1
				S180	E150	1	SWNE	4301530199		PA	99998	MCKNIGHT A FEDERAL #2
				N110	W050	18	SESE	4300310409		PA	99998	ADAMS FEE #1
		2	UNDESIGNATED	S040	W020	18	NWSW	4301330043		PA	99998	SOUTHWEST MYTON #1
		1	WILDCAT	S310	E130	16	NESW	4301730050		PA	99998	GARFIELD "K" STATE #1
				N060	W160	14	NWNW	4300310412		PA	99998	WILLIAMS-FEDERAL #1
		100	INDIAN CANYON	S050	W060	15	NENE	4301330045		PA	99998	BUCK KNOLL #1
		1	WILDCAT	S130	E140	24	NWSE	4300710413		PA	99998	PRESTON-NUTTER #1
		65	BLUEBELL	N010	W020	19	SENE	4301330256		LA	99998	UTE TRIBAL #1-1922
				N010	W020	30	SENW	4301330365		LA	99998	UTE TRIBAL #1-3022
		88	COTTONWOOD WASH	N010	W030	7	SENW	4301330015	MRSN	PA	99998	COTTONWOOD WASH UTE TRIBA
		65	BLUEBELL	N010	W030	25	SENW	4301330430		LA	99998	SPRING HOLLOW UNIT-TRIBAL
		55	ALTAMONT	N010	W030	28	SENW	4301330073	GR-WS	PA	99998	SPRING HOLLOW UNIT-TRIBAL
				N010	W030	32	SWNE	4301330284	GR-WS	PA	99998	SPRING HOLLOW UNIT-TRIBAL
		1	WILDCAT	N010	W040	2	SWSW	4301320285		PA	99998	BURNT MILL SPRING TRIBAL
				N010	W040	11	SWNE	4301330003		PA	99998	BURNT MILL SPRING TRIBAL

N1590 GULF OIL CORPORATION

Be sure insp  
report, get to R Wm  
for Micro fish  
before filing

Jim  
D.

INSPECTOR: CK INSP DATE: 920123 COMMENTS : Y  
REVIEWED : REASON: 02 :

OPERATOR : N3490 : MARATHON OIL COMPANY LEASE: ML-41862  
WELL NAME: BASEBALL STATE #1 API : 43-047-31887  
S: 28 T: 6.0 S R: 21.0 E CONTRACTOR : \_\_\_\_\_  
COUNTY : UINTAH FIELD: 620 : HORSESHOE BEND

## DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLTN CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN - / TA :

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT*	- SAFETY
- OTHER			

## ABANDONED:

- MARKER	- HOUSEKEEPING	- REHABILITATION	Y	OTHER
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## PRODUCTION:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT*	- FACILITIES
- METERING*	- POLLTN CNTL	- PITS	- DISPOSAL
- SECURITY	- SAFETY	- OTHER	

## GAS DISPOSITION:

- VENTED/FLARED	- SOLD	- LEASE USE	(NOT PRINTED)
-----------------	--------	-------------	---------------

PF KEYS: (1) NO UPDT (9) WELL DATA (10) COMMENTS (12) DELETE (16) EXIT

WELL NAME: BASEBALL STATE #1 API: 43-047-31887  
INSPECTOR: CK DATE: 920123 REVIEWED:

## \*FACILITIES INSPECTED:

LOCATION: \_\_\_\_\_  
\_\_\_\_\_

## REMARKS:

PER-FIELD-OBSERVATION-1-23-92-NO-DISTURBANCE-AT-THE-DRILL-SITE. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## ACTION:

APD-CAN-BE-RESCINDED. \_\_\_\_\_  
\_\_\_\_\_

PF KEYS: (1) NO UPDATE (10) COMMENTS (12) DELETE DATA



Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing:

1- LCR	<input checked="" type="checkbox"/>
2- DTS	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- LQR	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)

TO (new operator)	<u>MARATHON OIL COMPANY</u>	FROM (former operator)	<u>TXO PRODUCTION CORP.</u>
(address)	<u>P. O. BOX 2690</u>	(address)	<u>P. O. BOX 2690</u>
	<u>CODY, WY 82414</u>		<u>CODY, WY 82414</u>
	<u>phone (307) 587-4961</u>		<u>phone (307) 587-4961</u>
	<u>account no. N 3490</u>		<u>account no. N1580</u>

Well(s) (attach additional page if needed):

\*\*\*MERGER\*\*\*

Name: <u>**SEE ATTACHED**</u>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(see documentation)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec. 1-24-91)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-26-91)*
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above.
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(Federal & State wells only!)*
2. A copy of this form has been placed in the new and former operators' bond files. *(upon completion of routing)*
3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date February 27, 1991. If yes, division response was made by letter dated March 1, 1991.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *Sent 3-5-91*

FILED

1. All attachments to this form have been microfilmed. Date: March 11 1991.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

- 910204 Bfm/moab No doc. as of yet. (In the process of changing) will call when approved.  
Bfm/S.Y. Book Cliffs Unit, Oil Springs Unit, Marble Mansion Unit (Not approved as of yet)
- 910204 St. Lands - No documentation as of yet. (Copy hand delivered 2-8-91) for
- 910222 Bfm/S.Y. - Approved 2-20-91 - ok for DOGM to recognize eff. date 1-1-91. (T. Thompson)
- 910226 St. Lands - Needs additional info. "will take 2-3 weeks". (Proceed with change per DTS)



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

February 12, 1992

Marathon Oil Company  
P.O. Box 2690  
Cody, Wyoming 82414

Gentlemen:

Re: Baseball State #1, Sec. 28, T. 6S, R. 21E, Uintah County, Utah  
API No. 43-047-31887

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley  
Administrative Supervisor  
Oil and Gas

DME

cc: R.J. Firth  
Well file

WOI219